

| L Number | Hits | Search Text   | DB  | Time stamp          |
|----------|------|---|---|---------------------|
| 1        | 2    | 6383925.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/08/05<br>18:29 |
| 2        | 14   | ("4789648"   "5447887"   "5621241"  <br>"5693563"   "6146988"   "6147000"  <br>"6153523"   "6165894"   "6171960"  <br>"6174810"   "6177347"   "6211084"  <br>"6211085"   "6214731").PN. | USPAT                                       | 2003/08/05<br>18:30 |
| -        | 308  | ((("n.sub.2" or nitrogen) or ("n.sub.2o"<br>or (nitrous adj oxide))) with plasma)<br>same copper  | USPAT;<br>EPO; JPO;<br>DERWENT              | 2003/08/05<br>12:52 |
| -        | 100  | ((("n.sub.2" or nitrogen) or ("n.sub.2o"<br>or (nitrous adj oxide))) with plasma)<br>same copper) and 438/\$3.ccls.   | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/07/25<br>11:19 |
| -        | 14   | (((((("n.sub.2" or nitrogen) or<br>("n.sub.2o" or (nitrous adj oxide))) with<br>plasma) same copper) and 438/\$3.ccls.)<br>and (hydrocarbon or methane or ethane or<br>butane)          | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/07/25<br>11:09 |
| -        | 14   | "6147009"   | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/07/25<br>11:09 |
| -        | 162  | (((((("n.sub.2" or nitrogen) or ("n.sub.2o"<br>or (nitrous adj oxide))) with plasma)<br>same copper) and (nitride or nitridation)   | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/07/25<br>11:19 |
| -        | 88   | (((((("n.sub.2" or nitrogen) or<br>("n.sub.2o" or (nitrous adj oxide))) with<br>plasma) same copper) and (nitride or<br>nitridation)) and 438/\$3.ccls.                                 | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/07/25<br>11:20 |
| -        | 10   | (((((("n.sub.2" or nitrogen) or<br>("n.sub.2o" or (nitrous adj oxide))) with<br>plasma) same copper) and (nitride or<br>nitridation)) and 438/\$3.ccls.) and<br>hydrocarbon             | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/07/25<br>13:12 |
| -        | 400  | insulat\$3 with (fsg or (fluorinat\$3 with<br>silicon with oxide) or (porous with<br>silicon with \$2oxide))  | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/07/26<br>09:00 |
| -        | 81   | (insulat\$3 with (fsg or (fluorinat\$3 with<br>silicon with oxide) or (porous with<br>silicon with \$2oxide))) and copper and<br>nitride  | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/07/26<br>09:01 |
| -        | 59   | ((insulat\$3 with (fsg or (fluorinat\$3<br>with silicon with oxide) or (porous with<br>silicon with \$2oxide))) and copper and<br>nitride) and 438/\$3.ccls.                            | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/07/26<br>09:01 |
| -        | 329  | ((("n.sub.2" or nitrogen) or ("n.sub.2o"<br>or (nitrous adj oxide))) with plasma)<br>same copper) and @ad<20001130  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/02/24<br>18:11 |
| -        | 188  | (((((("n.sub.2" or nitrogen) or<br>("n.sub.2o" or (nitrous adj oxide))) with<br>plasma) same copper) and @ad<20001130)<br>and nitrid\$5   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/02/24<br>19:09 |
| -        | 2    | nitriding with (cu or copper) with plasma<br>with (nitrogen or "n.sub.2")   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/02/24<br>19:22 |
| -        | 191  | (cu or copper) with plasma with (nitrogen<br>or "n.sub.2")  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/02/24<br>19:23 |
| -        | 141  | ((cu or copper) with plasma with<br>(nitrogen or "n.sub.2")) and @ad<20001130   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/02/24<br>19:23 |

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|---|-----|--|--|---------------------|
| - | 42  | ((cu or copper) with plasma with (nitrogen or "n.sub.2")) and @ad<20001130) and 438/\$3.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT<br>USPAT | 2003/02/24<br>19:24 |
| - | 14  | ("4847162"   "5059448"   "5334554"   "5506177"   "5539229"   "5607773"   "5721173"   "5786262"   "5789792"   "5882983"   "5915183"   "5918131"   "6013581"   "6114233").PN.  |  | 2003/02/25<br>08:57 |
| - | 0   | 6383925.URPN.  | USPAT  | 2003/02/25<br>08:59 |
| - | 14  | ("4789648"   "5447887"   "5621241"   "5693563"   "6146988"   "6147000"   "6153523"   "6165894"   "6171960"   "6174810"   "6177347"   "6211084"   "6211085"   "6214731").PN.  | USPAT  | 2003/02/25<br>08:59 |
| - | 85  | (copper or cu) with ("nh.sub.3" or ammonia) with plasma with (\$2oxide or oxidation or oxidiz\$5)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT          | 2003/08/05<br>12:55 |
| - | 244 | plasma with (nitrogen or "n.sub.2" or "n.sub.2o" or (nitrous adj oxide)) with (copper or cu)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT          | 2003/08/05<br>12:57 |
| - | 46  | ((copper or cu) with ("nh.sub.3" or ammonia) with plasma with (\$2oxide or oxidation or oxidiz\$5)) and (plasma with (nitrogen or "n.sub.2" or "n.sub.2o" or (nitrous adj oxide)) with (copper or cu))                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT          | 2003/08/05<br>12:57 |
| - | 14  | ((copper or cu) with ("nh.sub.3" or ammonia) with plasma with (\$2oxide or oxidation or oxidiz\$5)) and (plasma with (nitrogen or "n.sub.2" or "n.sub.2o" or (nitrous adj oxide)) with (copper or cu))) and @ad<20001130 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT          | 2003/08/05<br>16:08 |
| - | 2   | 6136680.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT          | 2003/08/05<br>15:18 |
| - | 2   | 6114238.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT          | 2003/08/05<br>15:53 |
| - | 0   | (sioc or (silicon adj oxycarbide)) same hmdso same (methane or "ch.sub.4")   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT          | 2003/08/05<br>16:07 |
| - | 24  | hmdso same (methane or "ch.sub.4")   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT          | 2003/08/05<br>15:56 |
| - | 4   | (hmdso same (methane or "ch.sub.4")) same (cu or copper)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT          | 2003/08/05<br>15:57 |
| - | 6   | ((sioc or (silicon adj oxycarbide)) same (cu or copper)) and @ad<20001130  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT          | 2003/08/05<br>16:30 |
| - | 0   | (silicon?loxy?lcarbide) same (cu or copper)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT          | 2003/08/05<br>16:27 |
| - | 0   | (silicon?loxy?lcarbide) and (cu or copper)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT          | 2003/08/05<br>16:28 |
| - | 154 | ((silicon adj oxycarbide) or (silicon-oxy-carbide)) and (cu or copper)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT          | 2003/08/05<br>16:30 |

|   |     |   |   |                     |
|---|-----|---|---|---------------------|
| - | 81  | ((silicon adj oxycarbide) or (silicon-oxy-carbide)) and (cu or copper)) and @ad<20001130  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/08/05<br>16:31 |
| - | 5   | ((silicon adj oxycarbide) or (silicon-oxy-carbide)) same (cu or copper)) and @ad<20001130 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/08/05<br>16:31 |
| - | 30  | ((silicon adj oxycarbide) or (silicon-oxy-carbide)) same (cu or copper)                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/08/05<br>16:32 |
| - | 60  | (sioc or (silicon adj oxycarbide)) same (cu or copper)                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/08/05<br>17:11 |
| - | 12  | sioc with copper  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/08/05<br>17:29 |
| - | 544 | (sic or (silicon adj carbide)) with dielectric with constant                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/08/05<br>17:45 |
| - | 236 | ((sic or (silicon adj carbide)) with dielectric with constant) and 438/\$3.ccls.          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/08/05<br>17:31 |
| - | 475 | (sion or (silicon adj oxynitride)) with (dielectric adj constant)                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/08/05<br>17:46 |